WEST Search History

DATE: Thursday, March 04, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ	
☐	L9	L6	26
		DB=DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L8	L6	0
		DB=EPAB; PLUR=YES; OP=ADJ	
☐	L7	L6	0
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L6	I3 and (trace or tracing)	26
☐	L5	I3 and du-associat$	0
☐	L4	I3 and form-based	0
☐	L3	test$ same ((spreadsheet or spread sheet) near cell)	60
☐	L2	(spreadsheet or spread sheet) near cell	861
☐	L1	spreadsheet or spread sheet	15380

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 20 of 26 returned.

□ 1.   Document ID: US 20030163361 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 26   File: PGPB   Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163361
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030163361 A1

TITLE: System, method and article of manufacture for a simulation enabled retail management tutorial system

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Burgess, Olivia Ruth	London	WI	GB	
Bertrand, Benoit Patrick	Brossard	PA	CA	
Ciancaglini, Joseph Michael	Milwaukee	IL	US	
Haff, Lauren E.	Paoli	MN	US	
Lannert, Eric Jeffrey	Chicago	IL	US	
Levitt, Murray David	Plymouth	GA	US	
Nichols, Mark Stewart	Burr Ridge	WI	US	
Poon, Alexander Han Leung	Canton	IL	US	
Smith, John Kenneth	Madison	IL	US	
Smith, Karen Therese	Chicago	CT	US	
Zabloudil, Maureen Therese	Chicago	IL	US	
Walsh, Michael Joseph	Newington	CT	US	
Willow, Michael James	Naperville		US	
Wills, Kerry Russell	Middletown		US	

US-CL-CURRENT: 705/10

□ 2.   Document ID: US 20030084343 A1

L9: Entry 2 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084343
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030084343 A1

TITLE: One protocol web access to usage data in a data structure of a usage based licensing server

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 713/201; 709/217, 709/223

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

☐ 3. Document ID: US 20030084341 A1

L9: Entry 3 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084341
PGPUB-FILING—TYPE: new
DOCUMENT-IDENTIFIER: US 20030084341 A1

TITLE: Implementation of security barriers in a usage based licensing server data structure

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 713/201; 705/59, 709/223, 709/229

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

□ 4. Document ID: US 20030084145 A1

L9: Entry 4 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084145
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030084145 A1

TITLE: Usage based licensing server process to generate metrics

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 709/224; 709/203

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is

also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

☐ 5. Document ID: US 20030084060 A1

PGPUB-DOCUMENT-NUMBER: 20030084060
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030084060 A1

TITLE: Process in a usage based licensing server to convert metric data in data structure to CSU data

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 707/102

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

☐ 6. Document ID: US 20030084000 A1

PGPUB-DOCUMENT-NUMBER: 20030084000
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030084000 A1

TITLE: Server data structure for modelling distribution system

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 705/59; 705/7

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ir

---

□ 7. Document ID: US 20030083999 A1

PGPUB-DOCUMENT-NUMBER: 20030083999
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083999 A1

TITLE: Temporal processing of usage data in a usage based licensing

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	

Chinn, Dana Austin   Campbell   CA   US

US-CL-CURRENT: <u>705/59</u>

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

□ 8.   Document ID: US 20030083998 A1

L9: Entry 8 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083998
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083998 A1

TITLE: Usage based licensing server and data structure

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: <u>705/59</u>

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the

computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

☐ 9. Document ID: US 20030083995 A1

L9: Entry 9 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083995
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083995 A1

TITLE: Process for usage based suite licensing of resources from one or more vendors

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 705/52

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

☐ 10. Document ID: US 20030083994 A1

L9: Entry 10 of 26   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083994
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083994 A1

TITLE: Process to build and use usage based licensing server data structure for usage based licensing

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramachandran, Arun	Cupertino	CA	US	
Watson, Nathan	San Mateo	CA	US	
Das, Ashutosh	Campbell	CA	US	
Chinn, Dana Austin	Campbell	CA	US	

US-CL-CURRENT: 705/52

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	In

☐ 11. Document ID: US 20030083892 A1

PGPUB-DOCUMENT-NUMBER: 20030083892
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083892 A1

TITLE: Process for one-stop shopping of all available license deals available using a usage based licensing server data structure

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Ramachandran, Arun	Cupertino	CA	US
Watson, Nathan	San Mateo	CA	US
Das, Ashutosh	Campbell	CA	US
Chinn, Dana Austin	Campbell	CA	US

US-CL-CURRENT: 705/1

ABSTRACT:

A system for modeling a distribution system to sell resources or license resources such as software on a usage basis, and for storing usage data or sales data reported from licensees and distributors and prepare reports or invoices therefrom. The system uses a centralized server which maintains a data structure which has data entries to: model entities such as vendors, licensees and distributors in the distribution system; record license terms; memorialize the existence of licenses; and store usage data for each resource by each licensee. This usage data is reported by agent programs on the computers of licensees. The server is programmed to provide an interface so remote users can access their data and other data to which access privileges exist and to receive uploaded usage data from the agent programs on the licensee computers. The server is also programmed to convert usage data to metric data using programmable conversion formulas and to convert metrics to central service units at a higher level of abstraction also using programmable conversion formulas.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

☐ 12. Document ID: US 20030041040 A1

L9: Entry 12 of 26   File: PGPB   Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041040
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030041040 A1

TITLE: System, method and article of manufacture for a goal based educational system with support for dynamic characteristic tuning

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bertrand, Benoit Patrick	Brossard	NJ	CA	
O'Connor, Martha Torrey	Pennington	NY	US	
Rosenfeld, Eren Tolga	New York		US	

US-CL-CURRENT: 706/12

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material

presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a student to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material optimized to the characteristics of the student.

□ 13. Document ID: US 20030023686 A1

PGPUB-DOCUMENT-NUMBER: 20030023686
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030023686 A1

TITLE: Virtual consultant

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Beams, Brian R.	Agoure Hills	CA	US	
Harris, Scott B.	Elgin	IL	US	

US-CL-CURRENT: 709/205

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a training opportunity to understand and solve optimally. The technique establishes a virtual consultant by connecting a virtual consultant server and one or more users, selects a destination within the virtual consultant server to interact with the one or more users, couples the one or more users through the virtual consultant server based on the selected destination, and establishes interaction parameters for the one or more users based on the selected destination. The interaction techniques include rules for one to one correspondence and one to many. The destinations include a lounge, virtual library and virtual resource center. Additional support is provided for distributing consulting materials electronically.

□ 14. Document ID: US 20020090595 A1

PGPUB-DOCUMENT-NUMBER: 20020090595
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020090595 A1

TITLE: System, method and article of manufacture for a simulation enabled focused
feedback tutorial system

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hubbell, John Reader	Evanston	IL	US	
O' connor, Martha Torrey	Pennington	NJ	US	
Nichols, Mark Stewart	Burr Ridge	IL	US	
Poon, Alexander Han Leung	Canton	GA	US	
Rosenfeld, Eren Tolga	New York	NY	US	
Zadik, Beth Elyse	Chicago	IL	US	
Zorba, Alexander	Elmhurst	IL	US	

US-CL-CURRENT: 434/118

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based
expert training system to provide a cognitive educational experience. The system
provides the user with a simulated environment that presents a business opportunity to
understand and solve optimally. Mistakes are noted and remedial educational material
presented dynamically to build the necessary skills that a user requires for success in
the business endeavor. The system utilizes an artificial intelligence engine driving
individualized and dynamic feedback with synchronized video and graphics used to
simulate real-world environment and interactions. Multiple "correct" answers are
integrated into the learning system to allow individualized learning experiences in
which navigation through the system is at a pace controlled by the learner. A robust
business model provides support for realistic activities and allows a user to experience
real world consequences for their actions and decisions and entails realtime decision-
making and synthesis of the educational material. A dynamic feedback system is utilized
that narrowly tailors feedback and focuses it based on the performance and
characteristics of the student to assist the student in reaching a predefined goal.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

☐ 15.   Document ID: US 20010016839 A1

PGPUB-DOCUMENT-NUMBER: 20010016839
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010016839 A1

TITLE: SYSTEM, METHOD AND ARTICLE OF MANUFACTURING FOR A RUNTIME PROGRAM ANALYSIS TOOL

FOR A SIMULATION ENGINE

PUBLICATION-DATE: August 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
NICHOLS, MARK STEWART	DOWNERS GROVE	IL	US	

US-CL-CURRENT: 706/45

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material. The system includes tools for analysis and display of a presentation as it is presented.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | In |

☐ 16. Document ID: US 6658398 B1

US-PAT-NO: 6658398
DOCUMENT-IDENTIFIER: US 6658398 B1

TITLE: Goal based educational system utilizing a remediation object

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Zorba; Alexander	Middletown	CT		
Conant; Jonathan Christian	Worcester	MA		

US-CL-CURRENT: 706/47; 706/45, 706/46

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system

provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and a tutorial system analyzes student inputs to determine appropriate feedback to teach new skills.

25 Claims, 79 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 58

☐ 17.   Document ID: US 6611822 B1

US-PAT-NO: 6611822
DOCUMENT-IDENTIFIER: US 6611822 B1

TITLE: System method and article of manufacture for creating collaborative application sharing

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beams; Brian R.	Gurnee	IL		
Harris; Scott B.	Deerfield	IL		

US-CL-CURRENT: 706/11; 709/205, 719/320

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a training opportunity to understand and solve optimally. The technique establishes a collaborative training session, including the steps of establishing a network connection between a plurality of users, selecting a mode for the network connection between the plurality of users, establishing a network connection mode between the plurality of users, and synchronizing the mode between the plurality of users. Modes of operation include application sharing, whiteboarding, media sharing, newsgroup information sharing, chatroom initiation and discussion group initiation.

19 Claims, 104 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 83

□ 18. Document ID: US 6571356 B1

L9: Entry 18 of 26   File: USPT   May 27, 2003

US-PAT-NO: 6571356
DOCUMENT-IDENTIFIER: US 6571356 B1

TITLE: Interface system for in-circuit emulator

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mehr; Jamshid	Portland	OR		
Savin; Gregory Charles	Portland	OR		

US-CL-CURRENT: 714/28; 703/28

ABSTRACT:

An interface system enables conventional software applications running on host computers
linked via a network to communicate with in-circuit emulators having component ports
accessed through the network. The interface system represents each in-circuit emulator
as a separate communication object model (COM) object. Each COM object has a set of
interfaces, with each interface including a set of methods for carrying out various in-
circuit emulator programming and data transfer functions. To communicate with an
emulator, a software application links to an instance of the emulator's COM object and
thereafter makes calls to the methods included in the object's interfaces. The system
permits an application linking to an instance of an in-circuit emulator's COM object to
optionally block other applications from linking to other instances of that COM object
to prevent conflicts in control over the in-circuit emulator.

18 Claims, 3 Drawing figures
Exemplary Claim Number: 9
Number of Drawing Sheets: 3

□ 19. Document ID: US 6549893 B1

L9: Entry 19 of 26   File: USPT   Apr 15, 2003

US-PAT-NO: 6549893
DOCUMENT-IDENTIFIER: US 6549893 B1

TITLE: System, method and article of manufacture for a goal based system utilizing a
time based model

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Gobran; Timothy John	Natick	MA		
Smith; Karen Therese	Chicago	IL		
Willow; Michael James	Wheeling	IL		
Conant; Jonathan Christian	Worcester	MA		
Murphy; Scott Michael	Stratford	CT		

US-CL-CURRENT: 706/60; 705/7, 705/9

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material. The system is architected around a time based model to manage and control the system.

19 Claims, 76 Drawing figures
Exemplary Claim Number: 11
Number of Drawing Sheets: 50

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Ir |

□ 20. Document ID: US 6542880 B2

L9: Entry 20 of 26   File: USPT   Apr 1, 2003

US-PAT-NO: 6542880
DOCUMENT-IDENTIFIER: US 6542880 B2

TITLE: System, method and article of manufacture for a goal based system utilizing a table based architecture

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Eren Tolga	New York	NY		
Bassey; Ekpedeme Mfon	Chicago	IL		

Zadik; Beth Elyse	Chicago	IL	
O'Connor; Martha Torrey	Verona	NJ	
Poon; Alexander Han Leung	Wolcott	CT	
Lannert; Eric Jeffrey	Chicago	IL	
Solomon; Tracey Andrea	Nepean		CA
Conant; Jonathan Christian	Worcester	MA	
Zorba; Alexander	Middletown	CT	
Puccio; Carl Michael	Elk Grove Village	IL	
Gobran; Timothy John	Natick	MA	
Gilchrist; James Andrew	Charlestown	MA	
Nichols; Mark Stewart	Downers Grove	IL	
Fleisher; Brandon Denning	Littleton	CO	
Friedman; Craig William	Naugatuck	CT	
Lipede; Adebisi Detoro	Boston	MA	
Bailey; Matthew Allen	Palatine	IL	

US-CL-CURRENT: 706/45; 706/47

ABSTRACT:

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material. The system is architected around a table of components to manage and control the system.

19 Claims, 79 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 58

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	In

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

Terms	Documents
L6	26

Display Format: [ ] Change Format

WEST Search History

DATE: Thursday, March 04, 2004

Hide?	Set Name	Query	Hit Count
		DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L15	L11 and fomula$	0
☐	L14	(spread sheet or spreadsheet) same test$	38
☐	L13	L10 and spreadsheet	1
☐	L12	L11 and fomular	0
☐	L11	L10 and cell	118
☐	L10	(form-based or grid) same test$	1925
		DB=USPT,PGPB; PLUR=YES; OP=ADJ	
☐	L9	(form-based and grid) same test$	0
☐	L8	L2 and (trace or tracing)	39
☐	L7	L6 and L1	8
☐	L6	((717/125 |717/126 |717/127 |717/128 |717/129 |717/130 |717/131 |717/132 |717/133)!.CCLS.)	1066
☐	L5	L4 and L1	37
☐	L4	((715/503 |715/504 |715/505 |715/506 |715/507 |715/508 |715/509 |715/510)!.CCLS.)	770
☐	L3	((707/503 |707/504 |707/505 |707/506 |707/507 |707/508)!.CCLS.)	0
☐	L2	L1 and grid	139
☐	L1	(spread sheet or spreadsheet) same test$	935

END OF SEARCH HISTORY